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METHOD AND APPARATUS FOR DEPLOYING
COUNTERMEASURES IN RESPONSE TO SENSING
AN IMMINENT VEHICULAR COLLISION

ABSTRACT OF THE DISCLOSURE

An apparatus for protecting occupants of vehicles includes an object detector monitoring a position of an object relative to a vehicle. A processor is in communication with the object detector and determines a likelihood of a collision between the vehicle and the object based upon data received from the object detector. A deployment device is in communication with the processor and deploys a physical safety countermeasure before the collision occurs if the processor determines that the collision is likely.